

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
2 June 2005 (02.06.2005)

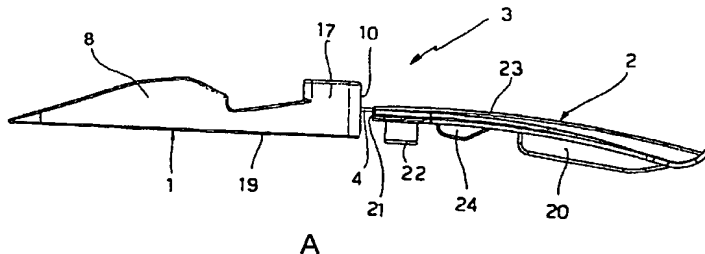
PCT

(10) International Publication Number  
WO 2005/049126 A3

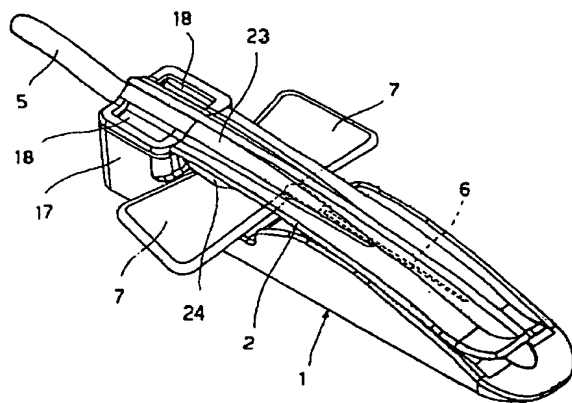
- (51) International Patent Classification<sup>7</sup>: A61M 25/06, 5/32
- (21) International Application Number: PCT/EP2004/012073
- (22) International Filing Date: 26 October 2004 (26.10.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
MO 2003 A 000292  
28 October 2003 (28.10.2003) IT
- (71) Applicant and  
(72) Inventor: FERRARESI, Federico [IT/IT]; Via Matarelli, 14, I-41100 Modena (IT).
- (74) Agent: GUARESCHI, Antonella; Gidiemme S.r.l., Via Giardini, 474/M, I-41100 Modena (IT).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: AN END-OF-USE PROTECTIVE ELEMENT FOR NEEDLES FOR PERFUSIONS, TRANSFUSIONS AND SUCH-LIKE



A



B

(57) Abstract: This invention falls into the field of devices designed to prevent medical workers after using needles on patients who may be suffering from infective pathologies transmissible via blood. A protective element (3) is composed, at the time of production and shipping, of a first portion (1) and a second portion (2) reciprocally constrained by a connecting element (4) moulded contemporaneously with the said two portions. A pan (12) has been created inside the first portion (1) and first ridges (20) and second ridges (24) have been created in the lower part of the second portion (2).



**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**(88) Date of publication of the international search report:**

21 July 2005